

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	28	"5595345"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 15:42
L2	54	("2646063"   "3104813"   "3104825"   "3106347"   "3134545"   "3181797"   "3201049"   "3207443"   "3381899"   "3799453"   "4057505"   "4071463"   "4113645"   "4116851"   "4382552"   "4473328"   "4789495"   "4806263"   "5039016"   "5100059"   "5213265"   "5223168"   "5290470"   "5383603").PN. OR ("5595345").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 15:43
L3	9	("2965309"   "4204295"   "4277030"   "4613074"   "5085371"   "5445226"   "5595345"   "5850973").PN. OR ("6126089").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 15:46
L4	19	("2965309").URPN.	USPAT	OR	OFF	2007/03/27 15:46
L5	16	("3381899").URPN.	USPAT	OR	OFF	2007/03/27 15:52
L6	230	(hose with spray\$3) same ((select\$3 or rotata\$4) near4 valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:16
L7	54	(hose with spray\$3) same ((select\$3 or rotata\$4) near4 valve) and rins\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 15:53
L8	15	("3967783" "4903897" "5722597"  "6076743" "6270023" "6367710"  "6367710" "6896201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 16:03

## EAST Search History

L9	178	( "1071432" "2612403" "2761734"  "3034731" "3034731" "3186643"  "3186643" "3201049" "3204875"  "3212716" "3255972" "3333601"  "3610535" "3764074" "3770205"  "3940069" "3964689" "4033509"  "4057940" "4171070" "4315601"  "4349157" "4349157" "4369921"  "4369921" "4475689" "4508272"  "4527740" "4595127" "4600130"  "4736891" "4750674" "4767058"  "4901923" "4901923" "4923098"  "5007588" "5039016" "5039016"  "5100059" "5100059" "5183206"  "5213264" "5213265" "5213265"  "5320288" "5320288" "5356076"  "5372310" "5372310" "5375769"  "5383603" "5383603" "5595345"  "5626291" "5804082" "5853114"  "5881955" "5944259" "5954272"  "5954272" "5954273" "5957387"  "6012650" "6053374" "6068204"  "6102308" "6230982" "6240983"  "6254015" "6267303" "6283385"  "6345773" "6371385" "6378785"  "6378785" "6425534" "6425534"  "6461361" "6471141" "6471141"  "6578776" "6578776" "6604546"  "6672520" "6672520" "6708901"  "6749133" "6752297" "6772966"  "6772966" "6913209" "6948451"  "D284988" "H001691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 16:03
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## EAST Search History

L10	87	( "1071432" "2612403" "2761734" "3034731" "3034731" "3186643" "3186643" "3201049" "3204875" "3212716" "3255972" "3333601" "3610535" "3764074" "3770205" "3940069" "3964689" "4033509" "4057940" "4171070" "4315601" "4349157" "4349157" "4369921" "4369921" "4475689" "4508272" "4527740" "4595127" "4600130" "4736891" "4750674" "4767058" "4901923" "4901923" "4923098" "5007588" "5039016" "5039016" "5100059" "5100059" "5183206" "5213264" "5213265" "5213265" "5320288" "5320288" "5356076" "5372310" "5372310" "5375769" "5383603" "5383603" "5595345" "5626291" "5804082" "5853114" "5881955" "5944259" "5954272" "5954272" "5954273" "5957387" "6012650" "6053374" "6068204" "6102308" "6230982" "6240983" "6254015" "6267303" "6283385" "6345773" "6371385" "6378785" "6378785" "6425534" "6425534" "6461361" "6471141" "6471141" "6578776" "6578776" "6604546" "6672520" "6672520" "6708901" "6749133" "6752297" "6772966" "6772966" "6913209" "6948451" "D284988" "H001691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:03
L11	8	("3367353"   "5836518").PN. OR ("6068204").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:05
L12	19	("2233965"   "2953160"   "3139238"   "3231200"   "3473481").PN. OR ("3610535"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:11
L13	5	("1071432").URPN.	USPAT	OR	OFF	2007/03/27 16:12

## EAST Search History

L14	89	("1071432"   "20030192964"   "20050098656"   "2612403"   "2761734"   "3034731"   "3186643"   "3201049"   "3204875"   "3212716"   "3255972"   "3333601"   "3610535"   "3764074"   "3770205"   "3940069"   "3964689"   "4033509"   "4057940"   "4171070"   "4315601"   "4349157"   "4369921"   "4475689"   "4508272"   "4527740"   "4595127"   "4600130"   "4736891"   "4750674"   "4767058"   "4901923"   "4923098"   "5007588"   "5039016"   "5100059"   "5183206"   "5213264"   "5213265"   "5320288"   "5356076"   "5372310"   "5375769"   "5383603"   "5595345"   "5626291"   "5804082"   "5853114"   "5881955"   "5944259"   "5954272"   "5954273"   "5957387"   "6012650"   "6053374"   "6068204"   "6102308"   "6230982"   "6240983"   "6254015"   "6267303"   "6283385"   "6345773"   "6371385"   "6378785"   "6425534"   "6461361"   "6471141"   "6578776"   "6604546"   "6672520"   "6708901"   "6749133"   "6752297"   "6772966"   "6913209"   "6948451"   "D284988"   "H001691").PN. OR ("7188786"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:33
L15	1	("4284435").PN.	USPAT; USOCR	OR	OFF	2007/03/27 16:33
L16	1	("4664848").PN.	USPAT; USOCR	OR	OFF	2007/03/27 16:33
L17	1	("4347168").PN.	USPAT; USOCR	OR	OFF	2007/03/27 16:33
L18	1	("4333862").PN.	USPAT; USOCR	OR	OFF	2007/03/27 16:34
L19	1	("5605578").PN.	USPAT; USOCR	OR	OFF	2007/03/27 16:34

## EAST Search History

L20	21	("4057505"   "4071463"   "4113645"   "4116851"   "4789495"   "4806263"   "5290470").PN. OR ("5605578"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:35
L21	81	("2246211"   "2302799"   "2646063"   "2719704"   "2965309"   "3104813"   "3104825"   "3106347"   "3181797"   "3201049"   "3381899"   "4057505"   "4071463"   "4113645"   "4116851"   "4355739"   "4489890"   "4527741"   "4570856"   "4618077"   "4747523"   "4789495"   "4801046"   "4806263"   "4964539"   "5009342"   "5039016"   "5052590"   "5071070"   "5100059"   "5143261"   "5152461"   "5213265"   "5223168"   "5290470"   "5320288"   "5332157"   "5370275"   "5376296"   "5383603"   "5385270"   "5398846"   "5402916"   "5433350"   "5439141"   "5467900"   "5472119"   "5535950"   "5544810"   "5560545"   "5562250"   "5564600"   "5566860"   "5567247"   "5586695"   "5595345"   "5605578"   "5626259"   "5676280"   "5676282"   "5713519"   "5735422"   "5906319"   "D356026").PN. OR ("6283385").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:35

## EAST Search History

L22	66	("0868715"   "2739843"   "2813751"   "2829006"   "2998934"   "3021079"   "3033472"   "3178118"   "3258207"   "3416709"   "3606154"   "3716190"   "3799914"   "4103827"   "4138036"   "4397422"   "4718738"   "4781329"   "4824017"   "4854504"   "4903718"   "4928884"   "4936511"   "4971251"   "5005736"   "5031798"   "5059036"   "5100060"   "5135172"   "5143294"   "5147272"   "5246163"   "5254073"   "5255852"   "5303865"   "5346135"   "5360144").PN. OR ("5713519"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:36
L23	20	("4355739"   "5009342"   "5152431"   "5152461").PN. OR ("5433350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:39
L24	52	("2509671"   "2605938"   "2623662"   "2837374"   "3186643"   "3770205"   "3897006"   "4583688"   "4653691"   "4676437"   "4750674"   "4767058"   "5007588"   "5039016"   "5064168"   "5100059").PN. OR ("5383603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:47

## EAST Search History

L25	89	("1071432"   "20030192964"   "20050098656"   "2612403"   "2761734"   "3034731"   "3186643"   "3201049"   "3204875"   "3212716"   "3255972"   "3333601"   "3610535"   "3764074"   "3770205"   "3940069"   "3964689"   "4033509"   "4057940"   "4171070"   "4315601"   "4349157"   "4369921"   "4475689"   "4508272"   "4527740"   "4595127"   "4600130"   "4736891"   "4750674"   "4767058"   "4901923"   "4923098"   "5007588"   "5039016"   "5100059"   "5183206"   "5213264"   "5213265"   "5320288"   "5356076"   "5372310"   "5375769"   "5383603"   "5595345"   "5626291"   "5804082"   "5853114"   "5881955"   "5944259"   "5954272"   "5954273"   "5957387"   "6012650"   "6053374"   "6068204"   "6102308"   "6230982"   "6240983"   "6254015"   "6267303"   "6283385"   "6345773"   "6371385"   "6378785"   "6425534"   "6461361"   "6471141"   "6578776"   "6604546"   "6672520"   "6708901"   "6749133"   "6752297"   "6772966"   "6913209"   "6948451"   "D284988"   "H001691").PN. OR ("7188786"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 16:48
L26	67	(hose with spray\$3) same (water with (resin or purifier or charcoal or purif\$5)) and (wash\$4 or rins\$3 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:23

## EAST Search History

L27	44	("20020179535" "3940069" "4242201" "4475689" "4628644" "4752034" "4754928" "4901923" "5110479" "5332158" "5681463" "5758825" "5830360" "6016977" "6158258" "6264119" "6375094" "6378789" "D110841" "D235872" "D235872" "D252097" "D364673" "D422055").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 17:22
L28	68	(hose with spray\$3) same (water with (demineraliz\$3 or resin or purifier or charcoal or purif\$5)) and (wash\$4 or rins\$3 or clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/27 18:07
L29	0	("(charleswithhawes).in.").PN.	USPAT; USOCR	OR	OFF	2007/03/27 18:07
L30	12	(charles with hawes).in.	USPAT	OR	OFF	2007/03/27 18:08
L31	224	(thomas with jackson).in.	USPAT	OR	OFF	2007/03/27 18:08
L32	24	("1592882"   "1943606"   "2312189"   "3056153"   "3236455"   "3321331"   "3748050"   "3832069"   "4191589"   "4903364"   "5028004"   "5029758"   "5336012"   "5456412"   "5619766"   "5769324").PN. OR ("6158678").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 18:24
S1	1	("4826594").PN.	USPAT; USOCR	OR	OFF	2007/03/27 12:37
S2	42	("3342340"   "4151092"   "4212743"   "4368123"   "4578187"   "4681677"   "4686037").PN. OR ("4826594").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 13:03
S3	1	("6869028").PN.	USPAT; USOCR	OR	OFF	2007/03/27 13:03



## EAST Search History

S4	110	("1872058"   "20020045010"   "20020046969"   "20020102359"   "20020108640"   "20020144712"   "20020160224"   "20020160924"   "20020176982"   "20020179535"   "20020185420"   "20030017960"   "2078543"   "2772120"   "2801941"   "3339841"   "3355018"   "3382177"   "3459334"   "3464631"   "3502215"   "3507798"   "3658590"   "3658712"   "3776850"   "3911938"   "3915738"   "3928065"   "3940069"   "3954644"   "4242201"   "4253842"   "4294729"   "4307840"   "4368146"   "4442003"   "4475689"   "4591449"   "4597886"   "4628644"   "4715391"   "4752034"   "4754928"   "4764047"   "4785850"   "4901923"   "4967960"   "4969603"   "5057152"   "5098023"   "5110479"   "5192025"   "5238595"   "5332158"   "5429867"   "5562824"   "5595345"   "5595451"   "5630548"   "5647977"   "5662273"   "5681463"   "5721306"   "5758825"   "5759980"   "5782988"   "5830360"   "5850973"   "5853809"   "5962388"   "5964415"   "6016977"   "6125860"   "6158258"   "6225434"   "6264119"   "6284124"   "6342473"   "6369019"   "6375094"   "6378789"   "6484735"   "6520190"   "6527196"   "6537957"   "6562142"   "6569261"   "6716805"   "D110841"   "D235872"   "D252097"   "D364673"   "D422055").PN. OR ("6869028"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 13:03
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## EAST Search History

S5	19	("20020045010"   "20020102359"   "4368146"   "4591449"   "4597886"   "5429867"   "5759980"   "5853809"   "5962388"   "6225434").PN. OR ("6562142").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 13:05
S6	12	("5850973").URPN.	USPAT	OR	OFF	2007/03/27 13:11
S7	50	("2646063"   "3104813"   "3104825"   "3106347"   "3134545"   "3181797"   "3201049"   "3207443"   "3381899"   "3799453"   "4057505"   "4071463"   "4113645"   "4116851"   "4382552"   "4473328"   "4789495"   "4806263"   "4956883"   "5039016"   "5100059"   "5213265"   "5223168"   "5290470"   "5332158"   "5375769"   "5383603"   "5454516"   "5595345").PN. OR ("5850973").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/27 15:42